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INFO	ORMATI	ON DISCLOSURE	CITATION	Rina HAYASAKA, et al				
				FILING DATE		GROUP AR	T UNIT	500
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		OTHER DOCU	MENTS (Including	Author, Title, Date, Perl	inent Pages,	Etc.)		
		AMMERAAL, Leen	dert, "PROGRAMS	AND DATA STRUCTURES	IN C", @1987	John Wiley 8	& Sons, Lt	d.,
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	Substitute fo	or form 1449B/PTO	Complete if Known			
	INFORMATI	ON DISCLOSURE	Application Number	Application Number 09/840,121		
	STATEMEN'	T BY APPLICANT	Filing Date	04/24/2001		
	Data Submitt	ends Assessed 2, 2004	First Named Inventor	Rina HAYASAKA		
	Date Submitte	ed: August 3, 2004	Group Art Unit	2611		
	(use as many s	sheets as necessary)	Examiner Name	C. C. Grant		
Sheet	1	of 1	Attorney Docket Number	040405-0336		

				U.S. PATENT DOCUMENTS	•		
	G;4-	U.S. Patent Document		Name of Potentia or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
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	NON PATENT LITERATURE DOCUMENTS				
A1	HAYASAKA, et al., "A Broadcasting Schedule Management Method Supporting Real-time Change of Data Broadcasting Programs", pages 571-576, (June, 2000).				
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	No.1	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. A1 HAYASAKA, et al., "A Broadcasting Schedule Management Method Supporting Real-time Change of Data Broadcasting Programs", pages 571-576, (June, 2000).			

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Examiner Signature	Date Considered	12/19/05

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¹ Unique citation designation number. ²See attached (Kinds of U.S. Patent Documents, ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMAT	TION DISCLOSURE	Application Number	09/840,121			
STATEME	NT BY APPLICANT	Filing Date	04/24/2001			
Date Submitte	ed: November 18, 2004	First Named Inventor	Rina HAYASAKA			
Date Submitte	30. November 10, 2004	Group Art Unit	2611			
(use as many	sheets as necessary)	Examiner Name	C. C. Grant			
1	of 1	Attorney Docket Number	040405-0336			

Examiner Cite No.1		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,	
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
W	A1	2003/0217360		GORDON et al.	11/20/2003		

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Fore Office 3	eign Patent D Number ⁴	Ocument Kind Code (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
OV,C	A2	JP	4-3646	682		12/17/1992		ABS		
	A3	JP	7-2500)36		09/26/1995		ABS		
1	A4	JP	9-0187	786		01/17/1997		ABS		
1	A5	JP	10-275	180		10/13/1998		ABS		
7	A6	JP	2000-11	5095		04/21/2000		ABS		
$-\tau$	A7	JP	2000-11	5746		04/21/2000		ABS		
GU	A8	JP	2003-52	4307		08/12/2003		ABS		

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C	A9	JERRY BOETJE et al., "A Common Information Structure for Broadcast Applications", October 1997, pages 682-697.	
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Examiner Signature	Date Considered	12/19/06

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